

U.S. EPA Region 6 CAFO Enforcement Workshop

January 10-12, 2011

EPA R6 Conference and Training Facility
16650 Westgrove Road Addison, TX 75001

Monday, January 10, 2011	
12:30 pm – 1:00 pm	Registration
1:00 pm – 1:30 pm	Welcoming Remarks
1:30 pm – 2:00 pm	Waste Storage Design/Installation to Meet the No Discharge Requirements — <i>Professor Saqib Mukhtar, TAMU</i>
2:00 pm – 2:15 pm	Coffee Break
2:15 pm – 2:45 pm	Waste Storage Operation and Maintenance Requirements <i>Professor Saqib Mukhtar, TAMU</i>
2:45 pm – 3:15 pm	Lagoon Closure/Post-Closure Requirements <i>Professor Saqib Mukhtar, TAMU</i>
3:15 pm – 4:15 pm	Lagoon Closure by Phyto-remediation: Does it work? <i>Dr. Jim Shiraz, ODAFF</i>
4:15 pm – 4:45 pm	The Need for Post-Closure Ground Water Monitoring <i>Carl Wills, EPA Region 6</i>
4:45 pm – 5:15pm	Questions/Discussion
Tuesday, January 11, 2011	
8:30 am – 9:30 am	Evaluating Silage Storage Areas as a Source of Pollutants <i>Jeremy Seiger, EPA Region 6</i>
9:30 am – 10:00 am	Evaluating Mortality Management Areas as a Source of Pollutants <i>Jeremy Seiger, EPA Region 6</i>
10:00 am – 10:15 am	Coffee Break
10:15 am – 12:00 pm	Biosecurity Issues — <i>Dr. Robert DeOtte, West Texas A&M</i>
12:00 pm – 1:00 pm	Lunch
1:00 pm – 1:30 pm	Using Soil Test and Manure Analysis to Determine Agronomic Rates <i>Professor Hailin Zhang, OSU</i>
1:30 pm – 2:00 pm	Proper LMU Soil and Manure Sampling Procedures to Evaluate Overapplication of Manure — <i>Professor Hailin Zhang, OSU</i>
2:00 pm – 2:30 pm	Current Research on BMPs for Removal/Reduction of P from P-saturated Soils — <i>Professor Hailin Zhang, OSU</i>

2:30 pm to 2:45 pm	Break
2:45 pm – 3:15 pm	Determining Whether Storm Water Runoff from a Particular LMU Meets or Does Not Meet the Agricultural Storm Water Exemption <i>Abu Senkayi, EPA Region 6</i>
3:15 pm – 4:30 pm	Documentation Needed to Prove Overapplication of Manure/Wastewater During CAFO Inspections Panel Discussion <i>Juan Ibarra (EPA R6), Rich Powell (NMED), Jeremy Seiger (EPA R6), Scott Stine (EPA R6)</i>
4:30 pm – 5:00 pm	Questions/Discussion
Wednesday, January 12, 2011	
8:30 am – 9:00 am	EPA Guidance on Determining Which CAFOs Discharge or Propose to Discharge — <i>Abu Senkayi, EPA Region 6</i>
9:00 am – 9:30 am	CAFO Case Studies — <i>Jason Linderman, TCEQ</i>
9:30 am – 10:00 am	Frequently Observed CAFO Violations — <i>Jason Linderman, TCEQ</i>
10:00 am – 10:15 am	Break
10:15 am – 11:15 am	Results of the Recent DOPA Soil Sampling Activities <i>Michael Martin, TCEQ</i>
11:15 am – 12:00 pm	Concluding Remarks — <i>Willie Lane, EPA Region 6</i>